

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)		<i>Complete if Known</i>		
		Application Number	10/598,168	
		Filing Date	2007-05-21	
		First Named Inventor	Stefan Geoffrey Butlin	
		Art Unit	2173	
		Examiner Name	Yongjia Pan	
Sheet	1	of	5	Attorney Docket No: 051036

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number Number-Kind Code ^{2(f)} (known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
	001	US6300947	10-09-2001	KANEVSKY, Dimitri	
	002	US6392640	05-21-2002	WILL; Craig Alexander	
	003	US6470381	10-22-2002	DE BOOR; Adam, et al.	
	004	US6763382	07-13-2004	BALAKRISHNAN; Ravi, et al.	
	005	US6850255	02-01-2005	MUSCHETTO; James Edward	
	006	US6917878	07-12-2005	PECHATNIKOV; Michael, et al.	
	007	US6954652	10-11-2005	SAKANASHI; Kenji	
	008	US6973457	12-06-2005	BASTAWALA; Mehul, et al.	
	009	US6993362	01-31-2006	ABERG; Kristoffer	
	010	US7010758	03-07-2006	BATE; Clifton S.	
	011	US7480869	01-20-2009	CARE; Jeffrey Eaton	
	012	US7496645	02-24-2009	YEUNG; Wilson, et al.	
	013	US20020041292	04-11-2002	SON; Yong Tae, et al.	
	014	US20020109718	08-15-2002	MANSOUR; Peter M., et al.	
	015	US20020196266	12-26-2002	MOU; Michael, et al.	
	016	US20030013483	01-16-2003	AUSEMS; Michiel R., et al.	
	017	US20030027592	02-06-2003	HASHIMOTO; Takako, et al.	
	018	US20030084121	05-01-2003	DE BOOR; Adam, et al.	
	019	US20030120667	06-26-2003	JEONG; Yeon Jeong, et al.	

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST 3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i>		
		Application Number	10/598,168	
		Filing Date	2007-05-21	
		First Named Inventor	Stefan Geoffrey Butlin	
		Art Unit	2173	
		Examiner Name	Yongjia Pan	
Sheet	2	of	5	Attorney Docket No: 051036

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	020	US20030182626	09-25-2003	DAVIDOV; Eran, et al.	
	021	US20030236917	12-25-2003	GIBBS; Matthew E., et al.	
	022	US20040075693	04-22-2004	MOYER; Timothy A., et al.	
	023	US20040177063	09-09-2004	WEBER; Barry Jay, et al.	
	024	US20040261031	12-23-2004	TUOMAINEN; Kimmo, et al.	
	025	US20050057560	03-17-2005	BIBR; Viera, et al.	
	026	US20050108657	05-19-2005	HAN; Jea-Hun	
	027	US20050216850	09-29-2005	RAMOS; Daniel O., et al.	
	028	US20050228871	10-13-2005	ZOM; Pablo, et al.	
	029	US20050277432	12-15-2005	VIANA; Rodrigo Bahia De Cerqueira, et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	030	EP1052598	11-15-2000	MATSUSHITA ELECTRIC IND CO LTD [JP]		<input type="checkbox"/>
	031	EP1193590	04-03-2002	MICROSOFT CORP [US]		<input type="checkbox"/>
	032	EP1369842	12-10-2003	PRECISA INSTR AG [CH]		<input type="checkbox"/>
	033	GB2293951	04-10-1996	MOTOROLA INC [US]		<input type="checkbox"/>
	034	WO01042909	06-14-2001	SUN MICROSYSTEMS		<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER. Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. *Applicant's unique citation designation number (optional). *See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. *Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. *Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1/449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i>		
		Application Number	10/598,168	
		Filing Date	2007-05-21	
		First Named Inventor	Stefan Geoffrey Butlin	
		Art Unit	2173	
		Examiner Name	Yongjia Pan	
Sheet	3	of	5	Attorney Docket No: 051036

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document Country Code ² Number ⁴ Kind Code ⁵ (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
				INC [US]		
	035	WO0155889	08-02-2001	DIGIMARC CORP [US], et al.		<input type="checkbox"/>
	036	WO0161508A1	08-23-2001	DIGIMARC CORP [US], et al.		<input type="checkbox"/>
	037	WO02093877A1	11-21-2002	NOKIA CORP [FI], et al.		<input type="checkbox"/>
	038	WO03067427	08-14-2003	BRITISH TELECOMM [GB], et al.		<input type="checkbox"/>
	039	WO03067527A1	08-14-2003	DIGITAL PROCESS LTD [JP], et al.		<input type="checkbox"/>
	040	WO03077140	09-18-2003	THACKER PETER [US], et al.		<input type="checkbox"/>

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	041	AINA, L., et al., "Growth of High Purity InP and Fabrication of High Sensitivity InP/GaNAs Heterojunction Phototransistors on Silicon by OMVPE" "Online! XP000238840 Retrieved from the Internet: URL:HTTP : WWW.MSMOBILES.COM> 'Retrieved on 2003-11-28! The whole document retrieved on 18-05-2005, pp. 118-121, Publication date is 28-05-2003.	<input type="checkbox"/>
	042	BAILEY E.C., "Maximum RPM - Taking the Red Hat Package Manager to the Limit" RPM DOCUMENTATION, June 1998 (1998-06), pages 3-13, 16-18, 33, 52, 200, 237-239, XP002351753.	<input type="checkbox"/>
	043	BICKMORE T ET AL: "WEB PAGE FILTERING AND RE-AUTHORING FOR MOBILE USERS" COMPUTER JOURNAL, OXFORD UNIVERSITY PRESS, SURREY, GB, vol. 42, no. 6, 1999, pages 534-546, XP000920338.	<input type="checkbox"/>
	044	Edward Bailey, "Maximum RPM Taking the Red Hat Package Manager to the Limit", 2000	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. ⁶ Applicant is to place a check mark here if English language translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>		<i>Complete if Known</i>		
		Application Number	10/598,168	
		Filing Date	2007-05-21	
		First Named Inventor	Stefan Geoffrey Butlin	
		Art Unit	2173	
		Examiner Name	Yongjia Pan	
Sheet	4	of	5	Attorney Docket No: 051036

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T2
	045	International Search Report and Written Opinion - PCT/GB2005/000630, International Search Authority - European Patent Office - 06/02/2005 (051036).	<input type="checkbox"/>
	046	Marjan Hericko et al., "Object Serialization Analysis and comparison in Java and .NET", ACM, August 2003.	<input type="checkbox"/>
	047	MOORS T, "THE SMARTPHONE INTERACTIVE GROUP AUDIO WITH COMPLEMENTARY SYMBOLIC CONTROL" LECTURE NOTES IN COMPUTER SCIENCE, SPRINGER VERLAG, NEW YOR, NY VOL. 2458 PGS. 100-112 04/03/02.	<input type="checkbox"/>
	048	SAPIRO M: "Re: setting executable bit on uploaded file - Message-ID: (38FC82EE, 7C8C188C@value. net>" USENET MESSAGE, 'Online! 18 Apr 1 2000 (2000-04-18), XP002351754 comp.protocols.kermit.misc Retrieved from the Internet: URL: http://groups.google.com/group/comp.protocols.kermit.misc/msg/6d11ead89ed8ef?dmode=source&hl=en> 'retrieved on 2005-10-28.	<input type="checkbox"/>

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. * Applicant's unique citation designation number (optional). * See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. * Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). * For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. * Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. * Applicant is to place a check mark here if English language Translation is attached. This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.